

Teamwork



Get Started



or



Get paper and a pencil.

Put **1** **2** **3** **4** in a bag.

Repeat for Each Round

Choose **a**, **b**, or **c**.

Pick a tile. Pick two tiles if your group has only two students.

Do the jobs listed below in order.

To find your job, find the number that matches the tile you chose.



1 Read the problem. Tell your team what you know and what you have to find.



2 Copy and complete the table.



3 Look at the data in the table. Make a generalization. Explain it.



4 Discuss whether there can be more than one correct generalization. If there can be another generalization, describe it.

a. State the factors for these multiples of five.

Number	Factors
5	
10	
15	
20	
25	
30	

b. State the factors for these multiples of eight.

Number	Factors
8	
16	
24	
32	
40	
48	

c. State the factors for these multiples of three.

Number	Factors
3	
6	
9	
12	
15	
18	

If you have more time



Create another problem from which you can make a generalization. Repeat steps 1 – 4 for your problem.